

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011720\
 Data File : BP001666.D
 Acq On : 17 Jan 2020 20:08
 Operator : JU
 Sample : L1012-01 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EO-02-011620

Manual Integrations
 APPROVED

mohammad
 1/21/2020 7:53:12 AM

Quant Time: Jan 18 04:21:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 21:52:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	60119	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	203275	20.00	ng	0.00
39) Acenaphthene-d10	14.28	164	108547	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	199405	20.00	ng	0.00
76) Chrysene-d12	21.15	240	188983	20.00	ng	0.00
87) Perylene-d12	23.39	264	201004	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	176714	57.58	ng	0.00
7) Phenol-d6	6.83	99	259022	52.81	ng	0.00
23) Nitrobenzene-d5	8.78	82	177987	38.26	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	57744	34.95	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	291317	39.46	ng	0.00
79) Terphenyl-d14	19.63	244	319101	30.88	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.46	128	32923	3.069	ng	97
37) 2-Methylnaphthalene	12.08	142	19899	2.327	ng	95
38) 1-Methylnaphthalene	12.30	142	20479	2.489	ng	99
49) Acenaphthylene	14.00	152	74770	7.499	ng	98
52) Acenaphthene	14.35	154	23346	3.781	ng	98
55) Dibenzofuran	14.69	168	34904m	3.343	ng	
58) Fluorene	15.34	166	59402	7.030	ng	97
71) Phenanthrene	17.09	178	386862	35.674	ng	99
72) Anthracene	17.17	178	145675	13.799	ng	99
73) Carbazole	17.45	167	24037	2.425	ng	98
75) Fluoranthene	19.07	202	559580	39.216	ng	100
78) Pyrene	19.42	202	561743	40.465	ng	99
81) Benzo(a)anthracene	21.13	228	287305	21.829	ng	96
83) Chrysene	21.19	228	259961	20.268	ng	96
86) Indeno(1,2,3-cd)pyrene	25.64	276	149588	9.963	ng	99
88) Benzo(b)fluoranthene	22.72	252	310261m	24.495	ng	
89) Benzo(k)fluoranthene	22.76	252	116867m	9.463	ng	
90) Benzo(a)pyrene	23.29	252	246372	20.486	ng	# 97
91) Dibenzo(a,h)anthracene	25.64	278	40694	3.280	ng	# 89
92) Benzo(a,h,i)perylene	26.34	276	147305	11.942	ng	# 96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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